

U.S. ENVIRONMENTAL PROTECTION AGENCY
RTP-FINANCIAL MANAGEMENT CENTER
MAIL CODE-D143-02
RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01
CH2M HILL, INC.
1300 S.W. 5th Ave.
Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of JULY, 2017 Period: EXTENSION PERIOD 1

Major Cost Element	----- Hours -----		----- Amount Claimed -----	
	Current	Cumulative	Current	Cumulative
LOE	1,889.60			
Clerical	49.70			
1. HOURS/DIRECT LABOR	1,939.30			
2. FRINGE BENEFITS				
3. OVERHEAD				
4. GENERAL AND ADMINISTRATIVE				
5. SUBTOTAL LABOR			172,183.22	
6. OTHER DIRECT COSTS			22,328.36	
7. COMPUTER			0.00	
8. TRAVEL			44,018.14	
9. EQUIPMENT			6,112.16	
10. SUBTOTAL			72,458.66	
11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL				
SUBCONTRACT POOL			642,875.37	
12. SUBTOTAL SUBCONTRACTS			642,875.37	
13. TOTAL COSTS			887,517.25	
14. BASE FEE				
15. PERFORMANCE (AWARD) FEE				
16. FIXED FEE				
17. TOTAL VOUCHER LESS PLI			887,517.25	
18. POLLUTION LIABILITY INSURANCE				
19. LABORATORY SERVICES			0.00	
20. AMOUNT CLAIMED THIS VOUCHER			887,517.25	
21. LESS PRIOR PAYMENTS				
22. TOTAL AMOUNT DUE				

RAC2 TECHNICAL STATUS REPORT

July 1, 2017 – July 28, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053J
SITE NAME: USS Lead Zone 3
ACTIVITY: Remedial Action
CH2M JOB NUMBER: 689325
PREPARED BY: Theo von Wallmenich, SM
PERIOD ENDING: July 28, 2017
COPIES: WAM: Timothy Drexler, EPA Region 5
PM: Paul Arps, CH2M, Milwaukee, WI
SM: Theo von Wallmenich, CH2M, Detroit, MI
ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- CH2M completed routine project management and reporting during period.

Task 3 (PB)

- CH2M completed a review of the subcontract procurement file to assess compliance and completeness..

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, and provided engineering support to evaluate issues that emerged during field work and to respond to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status calls with the earthwork subcontractor field team, and separate weekly status calls with the earthwork subcontractor senior management to assure performance objectives would be attained.
- CH2M provide updates to On-scene Coordinators to facilitate their completion of indoor work upon completion of exterior residential soil work, and provide other coordination and engineering support as requested by EPA.

Task 5 (RI)

- CH2M scheduled and conducted 31 preconstruction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed excavation at 22 properties during the reporting period (approximately 1,254 cubic yards [CY]).

- CH2M completed general backfill at 13 properties during the reporting period (approximately 582 CY). Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.
- CH2M completed topsoil at 24 properties during the reporting period (approximately 994 CY).
- CH2M completed sod at 21 properties during the reporting period. (approximately 42,547 square feet).

Task 6 (AN)

- During this reporting period, CH2M conducted sample management and coordination for borrow-source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies Inc. analyzed borrow source soil samples.

Task 7 (CV)

- CH2M conducted ongoing borrow source (general backfill and topsoil) sampling during the reporting period.

Summary of Project Status						
Task No/ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	50	TBD
CR	TBD	TBD	TBD	TBD	5	TBD
PB	01/27/17	01/27/17	TBD	TBD	85	TBD
MS	04/01/17	03/01/17	TBD	TBD	40	TBD
RI	03/01/17	03/01/17	TBD	TBD	40	TBD
AN	05/01/17	03/01/17	TBD	TBD	30	TBD
CV	06/30/17	03/31/17	TBD	TBD	30	TBD
AI	04/01/17	03/31/17	TBD	TBD	40	TBD
PJ	08/01/17	TBD	TBD	TBD	0	TBD
PC	09/01/17	TBD	TBD	TBD	0	TBD
CO	TBD	TBD	TBD	TBD	0	TBD

2. Problems Resolved

CH2M has worked with Arrowhead and Summit to increase productivity and re-attain baseline schedule to complete 120 properties in 2017. Schedule performance has improved from approximately 2 weeks behind schedule at the end of May to approximately 3 to 5 days behind schedule at the end of July.

3. Problem Areas and Recommended Solutions

CH2M continues to work with Arrowhead and Summit to re-attain schedule through additional staff resources and Saturday work.

Based on current forecasts, an Expenditure Limit increase will be required by the end of September to continue work through October and November of the current construction season.

The project is forecast to become 75 percent spent in the next reporting period.

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Thirty-one potential change items identified through this reporting period.	Approximately 23 days to date (ongoing).	Approximately \$237,000 to date (ongoing).
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Non-responsive property owners or have required additional effort to secure owner agreement for remediation access.	None to date (ongoing).	Approximately 640 hours to date (approximately 40 hrs/wk; ongoing).
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and	Kept project on schedule.	\$21,911

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
		8 geotechnical samples were obtained.		
RI.01	04/17	Additional labor hours required to manage change associated with pre-construction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 560 hours to date (approximately 70 hrs/wk; ongoing).
	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for re-sampling at 4270-28 Ivy Street.	TBD	TBD
	05/17	Compile individual property water system information for City during pre-construction meetings and provide summary table updates in daily reports.	None.	Approximately 90 hours to date (approximately 1 hr/day; ongoing)
	06/17	Saturday work. (5 staff; 14 hours per day per staff; 6 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, 2017]).	Keeps project on schedule.	Approximately 420 hours to date (approximately 70 hr/Saturday; ongoing)

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A
Work Plan	02/16/17	N/A	N/A
Revised Work Plan	03/22/17	3/22/17	03/31/17
Health & Safety Plan	03/01/17	05/01/17	05/01/17
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17
Field Sampling Plan	03/03/17	04/07/17	04/07/17
Data Management Plan	03/03/17	04/07/17	04/07/17
Site Management Plan	03/14/17	5/10/17	5/10/17
Subcontract Consent Request	N/A	03/23/17	03/31/17
Data Validation Report – 2017 Season			
Data Validation Report – 2018 Season			

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Remedial Action Report – 2017 Season			
Remedial Action Report – 2018 Season			

5. Activities Planned Next Reporting Period

- CH2M will continue preconstruction meetings with property owners, and will add staff resource to help expedite preconstruction meetings.
- CH2M will continue oversight and monitoring of excavation, backfilling, topsoil and landscape restoration; and provide detailed updates on activities for individual properties in daily and weekly reports.

6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provide VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC. conducted security operations.

8. Travel

- [REDACTED], [REDACTED], [REDACTED], [REDACTED], [REDACTED], [REDACTED] travelled to the site for construction management and resident inspection field oversight.
- The Site Manager travelled to the site during the reporting period.

9. Laboratories

Environmental Monitoring & Technologies Inc. provided analytical services for borrow source testing.

10. Project Performance

Cost

CH2M hired a locally-residing Job Training Initiative graduate, who is supporting Resident Inspection tasks.

Schedule

The project is approximately 3 to 5 days behind baseline schedule with a trend toward schedule recovery, because of corrective actions taken by the subcontractor (for example, additional crews and working Saturdays). CH2M continues to closely monitor schedule and work with Arrowhead to recover the baseline schedule for completing 120 properties in 2017. Nonresponsive property owners, owner request

changes (see Summary of Project Changes table), and weather have also impacted project schedule.

11. Green Initiatives

None.

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

[illegible]

REPORT 1

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SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Country	Share of GDP	Share of GDP	Share of GDP
United States	10.5	10.5	10.5
Germany	8.2	8.2	8.2
France	7.8	7.8	7.8
United Kingdom	7.5	7.5	7.5
Italy	6.9	6.9	6.9
Spain	6.5	6.5	6.5
Japan	6.2	6.2	6.2
Canada	5.8	5.8	5.8
China	5.5	5.5	5.5
India	5.2	5.2	5.2
Brazil	4.8	4.8	4.8
Russia	4.5	4.5	4.5
South Korea	4.2	4.2	4.2
Australia	4.0	4.0	4.0
Sweden	3.8	3.8	3.8
South Africa	3.5	3.5	3.5
India	3.2	3.2	3.2
China	3.0	3.0	3.0
United States	2.8	2.8	2.8
Germany	2.5	2.5	2.5
France	2.2	2.2	2.2
United Kingdom	2.0	2.0	2.0
Italy	1.8	1.8	1.8
Spain	1.5	1.5	1.5
Japan	1.2	1.2	1.2
Canada	1.0	1.0	1.0
China	0.8	0.8	0.8
India	0.5	0.5	0.5
Brazil	0.2	0.2	0.2
Russia	0.1	0.1	0.1
South Korea	0.0	0.0	0.0
Australia	0.0	0.0	0.0
Sweden	0.0	0.0	0.0
South Africa	0.0	0.0	0.0
India	0.0	0.0	0.0
China	0.0	0.0	0.0
United States	0.0	0.0	0.0
Germany	0.0	0.0	0.0
France	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0
Italy	0.0	0.0	0.0
Spain	0.0	0.0	0.0
Japan	0.0	0.0	0.0
Canada	0.0	0.0	0.0
China	0.0	0.0	0.0
India	0.0	0.0	0.0
Brazil	0.0	0.0	0.0
Russia	0.0	0.0	0.0
South Korea	0.0	0.0	0.0
Australia	0.0	0.0	0.0
Sweden	0.0	0.0	0.0
South Africa	0.0	0.0	0.0
India	0.0	0.0	0.0
China	0.0	0.0	0.0
United States	0.0	0.0	0.0
Germany	0.0	0.0	0.0
France	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0
Italy	0.0	0.0	0.0
Spain	0.0	0.0	0.0
Japan	0.0	0.0	0.0
Canada	0.0	0.0	0.0
China	0.0	0.0	0.0
India	0.0	0.0	0.0
Brazil	0.0	0.0	0.0
Russia	0.0	0.0	0.0
South Korea	0.0	0.0	0.0
Australia	0.0	0.0	0.0
Sweden	0.0	0.0	0.0
South Africa	0.0	0.0	0.0
India	0.0	0.0	0.0
China	0.0	0.0	0.0
United States	0.0	0.0	0.0
Germany	0.0	0.0	0.0
France	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0
Italy	0.0	0.0	0.0
Spain	0.0	0.0	0.0
Japan	0.0	0.0	0.0
Canada	0.0	0.0	0.0
China	0.0	0.0	0.0
India	0.0	0.0	0.0
Brazil	0.0	0.0	0.0
Russia	0.0	0.0	0.0
South Korea	0.0	0.0	0.0
Australia	0.0	0.0	0.0
Sweden	0.0	0.0	0.0
South Africa	0.0	0.0	0.0
India	0.0	0.0	0.0
China	0.0	0.0	0.0
United States	0.0	0.0	0.0
Germany	0.0	0.0	0.0
France	0.0	0.0	0.0
United Kingdom	0.0	0.0	0.0
Italy	0.0	0.0	0.0
Spain	0.0	0.0	0.0
Japan	0.0	0.0	0.0
Canada	0.0	0.0	0.0

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 1 **Task Title:** PROJECT PLANNING AND SUPPORT **Task Category Code:** PP

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR								
TOTAL, PROFESSIONAL								
Clerical								
TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
██████████	██	██			██			
TOTAL, PROFESSIONAL					██	██		
██████████████████					██	██		
TOTAL, PRIME DIRECTS					██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
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Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 1

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category Code: PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

[illegible]

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Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 2

Task Title:

COMMUNITY INVOLVEMENT

Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
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Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
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Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title: PROCUREMENT OF SUBCONTRACT	Task Category Code: PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

[illegible]

REPORT 1

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Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

████████████████████			████		████		████	
TOTAL, PROFESSIONAL			████	████	████	████	████	████
Clerical								
████████████████████			████		████			
████████████████████			████		████			
TOTAL, CLERICAL					████	████		████
██			████	████	████	████	████	████
TOTAL, PRIME DIRECTS			████	████	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	PROCUREMENT OF SUBCONTRACT	Task Category Code: PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

REPORT 1

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SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████			████	████		████
SUBTOTAL, TASK 3 COSTS	21.00	1,836.22	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 4 **Task Title:** MANAGEMENT SUPPORT **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

████████████████████	█	█	█		█			
██████████		█	█		█			
██████████	█	█	█		█			
██████████		█			█			
██████████		█	█		█			
████████████████		█	█		█			
██████████	█	█			█			
████████████████	█	█	█		█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
████████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 4 **Task Title:** MANAGEMENT SUPPORT **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
TOTAL, PROFESSIONAL					██	██		

Clerical

██████████	██	██			██			
TOTAL, CLERICAL					██	██		
██████████████████					██	██		
TOTAL, PRIME DIRECTS					██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 4

Task Title:

MANAGEMENT SUPPORT

Task Category Code: MS

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 4 COSTS	133.00	13,419.82				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	DETAILED RESIDENT INSPECTION	Task Category Code:	RI
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Country	Percentage of respondents
Canada	10%
United Kingdom	10%
France	10%
Germany	10%
Italy	10%
Spain	10%
Netherlands	10%
Belgium	10%
Austria	10%
Switzerland	10%
Sweden	10%
Norway	10%
Denmark	10%
Finland	10%
Iceland	10%

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 5 **Task Title:** DETAILED RESIDENT INSPECTION **Task Category Code:** RI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

██████████	█	█			█			
██████████		█		█	█			
██████████		█			█			
██████████		█		█	█			
██████████	█	█		█	█			
██████████		█		█	█			
██████████	█	█			█			
██████████		█			█			
██████████		█			█			
██████████		█			█			
██████████	█	█		█	█			
██████████		█			█			
██████████		█			█			
██████████		█		█	█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█

Clerical

██████████	█	█		█	█			
██████████		█			█			
TOTAL, CLERICAL			█	█	█	█		
██████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

■■■■■

■■■■■

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 5 **Task Title:** DETAILED RESIDENT INSPECTION **Task Category Code:** RI

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████	████	████	████	████		
SUBTOTAL, TASK 5 COSTS	1,731.10	232,125.45	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 6 **Task Title:** ANALYTICAL SUPPORT & DATA VAL **Task Category Code:** AN

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	█	█			█			
██████████████████		█	█		█			
██████████████	█	█	█		█			
██████████		█			█			
██████████████		█	█		█			
██████████		█	█		█			
██████████████	█	█			█			
██████████	█	█	█		█			
██████████████	█	█	█		█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
██████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code:	AN
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code:	AN
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 6 COSTS	25.00	14,537.41				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 7 **Task Title:** CLEANUP VALIDATION **Task Category Code:** CV

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

████████████████████	██	██	██		██			
██████████████████	██	██	██		██			
██████████████████		██	██		██			
██████████████	██	██			██			
██████████████████		██			██			
TOTAL, PROFESSIONAL			██	██	██	██	██	██
██████████████████			██	██	██	██	██	██
TOTAL, PRIME DIRECTS			██	██	██	██	██	██

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	CLEANUP VALIDATION	Task Category Code: CV
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 7 COSTS	26.40	2,323.32				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 8 **Task Title:** REMEDIAL ACTION IMPLEMENTATION **Task Category Code:** AI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██	██		██			
TOTAL, PROFESSIONAL			██	██	██	██		
██████████████████			██	██	██	██		
TOTAL, PRIME DIRECTS			██	██	██	██		██

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 8 **Task Title:** REMEDIAL ACTION IMPLEMENTATION **Task Category Code:** AI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

██████████

██████████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 8

Task Title:

REMEDIAL ACTION IMPLEMENTATION

Task Category Code: AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 8 COSTS	-33.30	600,514.24			

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 9	Task Title:	REUSE PLAN	Task Category Code: RV
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SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

████████████████████
SUBTOTAL, TASK 9 COSTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	10	Task Title:	PROJECT PERFORMANCE	Task Category Code:	PJ
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SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 10 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

Task Number: 11

Task Title:

PROJECT COMPLETION & CLOSE OUT

Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

Task Number: 12

Task Title:

WORK ASSIGNMENT/TASK ORDER CLOSE OUT

Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 12 COSTS

883

114

100

101

114

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
TOTAL, DIRECT LABOR (Professional)	1,889.60					
TOTAL, DIRECT LABOR (Clerical)	49.70					
WORK ASSIGNMENT TOTAL, DIRECT COSTS						
Other Direct Costs		22,328.36				
Travel		44,018.14				
Computer						
Equipment		6,112.16				
Subpool		642,875.37				
PLI (Pollution Liability Insurance) Premium						
TOTAL, INDIRECTS *** (See endnote for rates by firm)						
TOTAL, FIXED FEES (Prime)						
TOTAL, WORK ASSIGNMENT		887,517.25				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	7/1/17
Reporting Period To:	7/28/17
Invoice Date:	8/18/17
Invoice Number:	B219
Invoice Purpose:	Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:

[illegible]

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Rental Outside	6,112.16

Total, CH2M HILL INC Equipment Costs6,112.16

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	452.02
Health & Safety	2,033.57
Mail/Courier/Freight	200.52
Outside Services - Other	111.87
Program Support	18,987.62
Supplies	167.76

Total, CH2M HILL INC ODCs 21,953.36

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

OTHER DIRECT COSTS
CH2M HILL CONSTRUCTORS

Expenditure Category	Current Dollars
Mail/Courier/Freight	375.00
Total, CH2M HILL CONSTRUCTORS ODCs	375.00

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form: EP1
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 7/1/17
Reporting Period To: 7/28/17
Invoice Date: 8/18/17
Invoice Number: B219
Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	7/13/2017	1,352.88	1,584.00	409.00	93.21	3,439.09	RESIDENTIAL REMEDIATION
	CHARLOTTE, NC	EAST CHICAGO, N	4/23/2017	5/12/2017	474.90	0.00	0.00	15.03	489.93	3 WEEK PROJECT MOBE
	PINE RIVER, WI	EAST CHICAGO, N	4/24/2017	6/20/2017	1,269.63	5,789.52	1,060.94	584.24	8,704.33	OVERSIGHT OF SUBCONTRACTOR (RI)
	SACRAMENTO, CA	EAST CHICAGO, N	4/26/2017	6/14/2017	3,310.22	4,296.60	1,617.64	860.71	10,085.17	CONSTRUCTION AND SAFETY MANAGEMENT
	NOVI, MI	EAST CHICAGO, N	5/1/2017	6/13/2017	0.00	594.00	0.00	0.00	594.00	RESIDENTIAL REMEDIATION
	WACO, TX	EAST CHICAGO, N	5/16/2017	6/8/2017	556.70	0.00	0.00	0.00	556.70	TRAVEL TO PROJECT LOCATION
	CHARLOTTE, NC	EAST CHICAGO, N	5/21/2017	6/10/2017	2,254.92	0.00	0.00	195.47	2,450.39	3 WEEK PROJECT MOBE
	FAIRFIELD, OH	EAST CHICAGO, N	5/26/2017	6/4/2017	248.34	332.64	120.50	87.10	788.58	CONDUCT HEALTH AND SAFETY AUDIT
	WACO, TX	EAST CHICAGO, N	6/13/2017	6/30/2017	14.00	594.00	313.12	25.40	946.52	TRAVEL TO PROJECT LOCATION
	SACRAMENTO, CA	EAST CHICAGO, N	6/15/2017	7/9/2017	680.35	594.00	870.54	265.21	2,410.10	CONSTRUCTION AND SAFETY MANAGEMENT
	DEWITT, MI	EAST CHICAGO, N	6/20/2017	6/22/2017	224.17	110.88	47.06	-8.75	373.36	SITE VISIT
	PINE RIVER, WI	EAST CHICAGO, N	6/21/2017	7/16/2017	1,029.38	1,667.16	385.95	220.58	3,303.07	OVERSIGHT OF SUBCONTRACTOR
	NOVI, MI	EAST CHICAGO, N	6/23/2017	6/27/2017	153.74	110.88	11.47	40.02	316.11	CONDUCT AN ONSITE FIELD AUDIT
	CHARLOTTE, NC	EAST CHICAGO, N	6/25/2017	7/9/2017	1,678.47	1,219.68	375.63	199.39	3,473.17	JOB ASSIGNMENT MOB LIZATION
	CHICAGO, L	EAST CHICAGO, N	6/26/2017	6/26/2017	0.00	0.00	0.00	14.20	14.20	QUALITY ASSURANCE MANAGER FIELD ROTATION
	CHICAGO, L	EAST CHICAGO, N	6/29/2017	6/30/2017	0.00	110.88	11.24	14.20	136.32	QUALITY ASSURANCE MANAGER FIELD ROTATION
	WACO, TX	EAST CHICAGO, N	7/1/2017	7/16/2017	2,136.89	1,485.00	388.71	172.80	4,183.40	CONSTRUCTION QUALITY MANAGER SUPPORT
	CHICAGO, L	EAST CHICAGO, N	7/5/2017	7/10/2017	949.70	665.28	80.73	57.99	1,753.70	QUALITY ASSURANCE MANAGER FIELD ROTATION

Total, CH2M HILL INC Travel Costs

16,334.29 19,154.52 5,692.53 2,836.80 44,018.14

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J

Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC

Contract Number: EP-S5-06-01

SSID: 053J

State: IN

Region: 5

Work Area Code: RA

Action Code: RA

Operable Unit: 01

WA Form:

Type Site: Remedial Action

Type Funding: WA Funded

Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18

Reporting Period From: 7/1/17

Reporting Period To: 7/28/17

Invoice Date: 8/18/17

Invoice Number: B219

Invoice Purpose: Monthly Progress

Current Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
3	PB																			
4	MS																			
5	RI																			
6	AN																			
7	CV																			
8	AI																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
Performance Fees																				
Fixed Fees																				
TOTAL																				887,517.25

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	7/1/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	7/28/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	8/18/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B219
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
2	CR																			
3	PB																			
4	MS																			
5	RI																			
6	AN																			
7	CV																			
8	AI																			
10	PJ																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
Performance Fees																				
Fixed Fees																				
TOTAL																				

Adjustments/Disallowed Costs

TASK		INVOICE NUMBER	SUSPENDED		RE-BILLED		DISALLOWED	
NO.	CAT. CODE		DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/18
 Reporting Period From: 7/1/17
 Reporting Period To: 7/28/17
 Invoice Date: 8/18/17
 Invoice Number: B219
 Invoice Purpose: Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS	CUMULATIVE TOTAL LOADED \$ INVOICED	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT	
								% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D		% DOLLARS INVOICED	
1	PP	PROJECT PLANN NG AND SUPPORT										
2	CR	COMMUNITY INVOLVEMENT										
3	PB	PROCUREMENT OF SUBCONTRACT										
4	MS	MANAGEMENT SUPPORT										
5	RI	DETA LED RES DENT INSPECTION										
6	AN	ANALYTICAL SUPPORT & DATA VAL										
7	CV	CLEANUP VAL DATION										
8	AI	REMEDIAL ACTION IMPLEMENTATION										
9	RV	REUSE PLAN										
10	PJ	PROJECT PERFORMANCE										
11	PC	PROJECT COMPLETION & CLOSE OUT										
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT										
Performance (Award) Fee												
TOTAL												